ELECOM

USB | UNIVERSAL SERIAL BUS

USB WebCam Driver Installation Manual

Before Installation

Before installing this driver utility, read the following.

● Precautions in Handling

- Connect the WebCam to a USB port that obtains a power supply of 5V, 500 mA or more.

● Precautions in Usage

- Do not touch the lens of the WebCam with your fingers. If the lens is covered in dust or dirt, clean it with a commercially available lens blower.
- Because of the WebCam characteristics, some PC environments may not detect the WebCam when on standby or hibernate. Turn off any settings that enable the WebCam to go on standby or hibernate during use.
- If your PC fails to detect the WebCam, disconnect it from your PC and then reconnect it.
- Do not install the WebCam in humid or dusty places.
- Do not subject the WebCam to strong impacts.
- Never disassemble, service or remodel the WebCam yourself.
- Do not forcefully bend or pull on the cable.
- Do not apply excessive force to connectors.
- Clean the WebCam with a dry soft cloth. Do not use benzene, thinner, alcohol, etc.

● Operating Environment

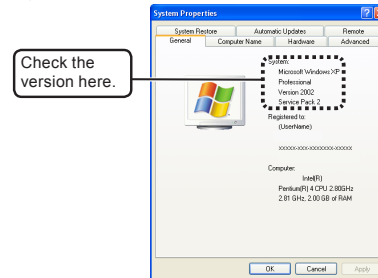See the side label on the package.

WebCam Installation and Setup

● Driver Utility Installation

■ Service Pack Version Check

To use the WebCam, you need the latest version of Service Pack. Check the Service Pack version as follows.

1. Open the Start menu, right-click on [My Computer] and click on [Properties].
The "System Properties" window appears on the monitor.
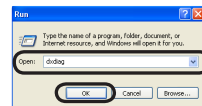
2. Check your version of Service Pack.

Check the version here.

Make sure you have the latest version of Service Pack. If you have an earlier version, update the software by visiting Windows Update (http://windowsupdate.microsoft.com/). For updating procedures, see the user's manual of your PC or contact the manufacturer of your PC. (As of October 2006, the latest version of Service Pack for Windows XP was SP2.)
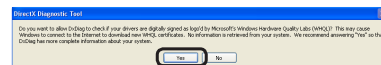
■ DirectX Version Check

To install the driver utility of the WebCam, you need the latest version of DirectX. Check the DirectX version as follows.
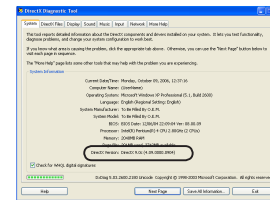
1. Select [Run] from the Start menu.

2. Input "dxdiag" into the input box and click on the OK button.
The "DirectX Diagnostic Tool" window appears on the monitor.

3. When the below window appears on the monitor, click on the Yes button.

✎ This dialog does not appear in some environments.
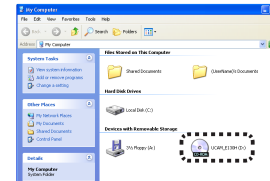
4. Check your version of DirectX.

✎ If you have an old version of DirectX, you cannot install the driver utility of the WebCam. In such case, update DirectX to the latest version by visiting Windows Update (http://windowsupdate.microsoft.com/). Updating via Windows Update installs the latest version of DirectX. (As of October 2006, the latest version of DirectX was 9.0c.)
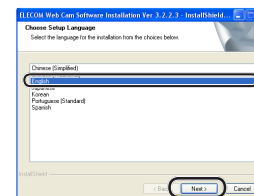
■ Driver Utility Installation
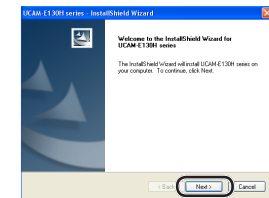
✎ Install the driver utility before installing the WebCam.

1. Insert the Install disk into your CD-ROM drive.

2. Select on [My Computer] from the Start menu.

3. Double-click on the CD-ROM drive where you inserted the disk in step 1.
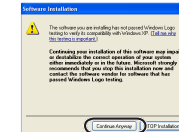A window appears on the monitor showing the content of the disk.

4. Double-click on setup(setup.exe).

5. Select "English" and click on the Next button.

6. Click on the Next button.
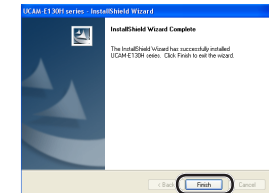Installation begins.

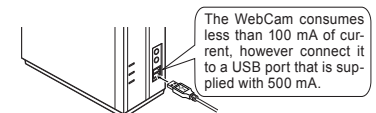**7.** Click on the Continue Anyway button.

✎ This dialog does not appear in some environments.

8. Click on the Finish button.

9. Peel off the sticker from the USB connector of the WebCam.

10. Plug the USB connector of the WebCam into a USB port on your PC.

The WebCam consumes less than 100 mA of current, however connect it to a USB port that is supplied with 500 mA.
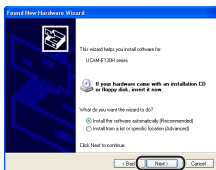
✎ The WebCam can be unplugged and plugged back in while the PC is ON.

✎ Correctly plug the USB connector in without mistaking the pin configuration.

11. Either the window shown in "*a*" or "*b*" appears on the monitor depending on your PC environment.
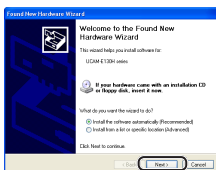
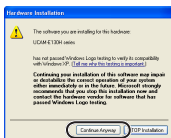**a-1. Select "No, not this time" and click on the** Next > **button.**

a-2. Click on the Next > **button.**
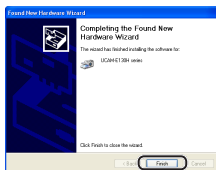

b-1. Click on the Next > **button.**

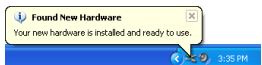**12. Click on the** Continue Anyway **button.**
Installation begins.

📧 This dialog does not appear in some environments.

13. Click on the Finish **button.**

14. The message "Found New Hardware" appears in the task tray.
This completes driver utility installation.

Next, check that the driver utility has been correctly installed. Proceed to "Installation Check".
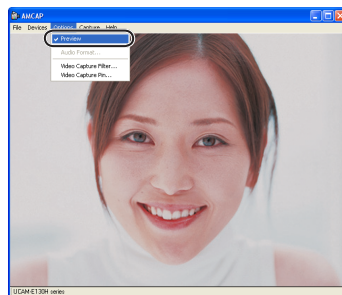

● Installation Check

1. Connect the WebCam to your PC.

2. Select [All Programs] – [UCAM-xxxx series] – [Amcap] from the Start menu. (The model of the WebCam being used appears in "xxxx".)
The AMCap video capture tool starts up.

3. Click on the "Device" menu and check that a checkmark appears next to "UCAM-xxxx series". (The model of the WebCam being used appears in "xxxx".)
If there is not a checkmark, click on "UCAM-xxxx series". (The model of the WebCam being used appears in "xxxx".)

4. Select "Preview" from the "Option" menu so that a checkmark appears next to "UCAM-xxxx series".
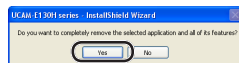The image captured by the WebCam appears on the monitor.

This indicates that the driver utility was correctly installed and the WebCam is working properly.
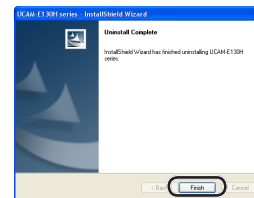
● Uninstalling the Driver Utility

1. Select [All Programs] – [UCAM-xxxx series] – [Uninstall] from the Start menu. (The model of the WebCam being used appears in "xxxx".)

2. Click on the Yes **button.**

Operations begin to uninstall the driver utility.

---

3. Click on the Finish **button.**

This completes operations for uninstalling the driver utility.

Troubleshooting

If you connect the WebCam to your PC before connecting the driver utility

If you accidentally connect the WebCam to your PC before connecting the driver utility, cancel installation of the indicated USB device and disconnect the WebCam. Then, install the driver utility.

If the WebCam is suddenly undetected

Because of the WebCam characteristics, some PC environments may not detect the WebCam when on standby or hibernate. In such case, turn off any settings that enable the WebCam to go on standby or hibernate during use, as follows.
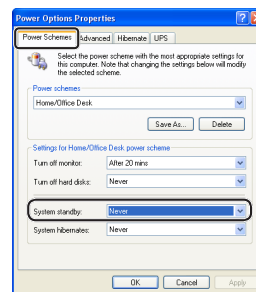
□ **Canceling Standby or Hibernation Setting**

1. Select [Control Panel] from the Start menu.
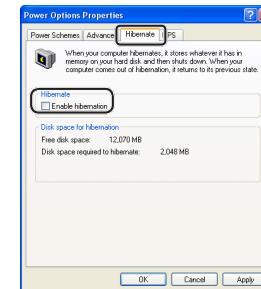The "Control Panel" window appears on the monitor.

2. Select "Performance and Maintenance" – "Power Options".
The "Power Options Properties" window appears on the monitor.

3. To cancel the standby setting, set "System standby" on the "Power Schemes" tab to "Never".

---

4. To cancel the hibernation setting, remove the check from the "Enable hibernate" checkbox on the "Hibernate" tab.

5. Click on the OK **button.**
The "Power Options Properties" window closes.

6. Click on the ✖ **button.**
The "Performance and Maintenance" window closes.

This turns off any standby and hibernation settings.